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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/385,336	08/30/1999	BRIAN J. ROBERTS	3345-2180	9002
26875	7590 08/12/2003			
•	RRON & EVANS, LL	EXAMINER		
2700 CAREW 441 VINE ST		DEXTER, CLARK F		
CINCINNATI, OH 45202			ART UNIT	PAPER NUMBER
			3724	16
			DATE MAILED: 08/12/2003	·ALS

Please find below and/or attached an Office communication concerning this application or proceeding.

05

Application No.

Applicant(s)

09/385,336

Roberts et al.

Office Action Summary Examiner

Clark F. Dexter

Art Unit 3724



	The MAILING DATE of this communication appears	on the cover she	eet with	the correspondence address			
	for Reply						
THE N	A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.						
mailing	- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.						
- If NO p - Failure - Any re	period for reply specified above is less than thirty (30) days, a reply within the period for reply is specified above, the maximum statutory period will apply and to reply within the set or extended period for reply will, by statute, cause the ply received by the Office later than three months after the mailing date of the platent term adjustment. See 37 CFR 1.704(b).	and will expire SIX (6) I he application to becom	MONTHS from ABANDO	from the mailing date of this communication. ONED (35 U.S.C. § 133).			
Status							
1) 💢	Responsive to communication(s) filed on May 15, 2	2003		·			
2a) 🗌	This action is FINAL . 2b) ☐ This action	tion is non-final.					
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11; 453 O.G. 213.							
	tion of Claims						
4) 💢	Claim(s) <u>2-26, 28, 30-35, 38-40, and 42-49</u>			is/are pending in the application.			
4	4a) Of the above, claim(s) <u>3-6, 9-26, 28, 30-34, and</u>	1 40		is/are withdrawn from consideration.			
5) 💢	Claim(s) 2, 7, 8, 35, 38, 39, and 42-49			is/are allowed.			
6) 🗆	Claim(s)			is/are rejected.			
	Claim(s)						
8) 🗆	Claims	are	subject	to restriction and/or election requirement.			
	ation Papers						
9) 💢	The specification is objected to by the Examiner.						
10)	The drawing(s) filed on is/are	; a) 🗆 accepte	d or b)[\sqsupset objected to by the Examiner.			
	Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
11)	The proposed drawing correction filed on	is:	a) 🗆 a	approved b) \square disapproved by the Examiner.			
	If approved, corrected drawings are required in reply to this Office action.						
12)	12) The oath or declaration is objected to by the Examiner.						
	under 35 U.S.C. §§ 119 and 120						
	13) Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).						
	a) All b) Some* c) None of:						
	1. Certified copies of the priority documents have been received.						
	2. Certified copies of the priority documents have	re been receiver	d in App	olication No			
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). *See the attached detailed Office action for a list of the certified copies not received. 							
14) 🗌							
 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e). a) ☐ The translation of the foreign language provisional application has been received. 							
15) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.							
Attachment(s)							
_	otice of References Cited (PTO-892)	4) Interview Sur	mmary (PTC	0-413) Paper No(s)			
2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) Notice of Informal Patent Application (PTO-152)			t Application (PTO-152)				
3) Information Disclosure Statement(s) (PTO-1449) Paper No(s) 6) Other:							

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QUAYLE ACTION

1. The amendment filed May 15, 2003 has been entered.

Abstract

2. Applicant is reminded of the proper language and format for an abstract of the disclosure.

The abstract should be in narrative form and generally limited to a single paragraph on a separate sheet within the range of 50 to 150 words. It is important that the abstract not exceed 150 words in length since the space provided for the abstract on the computer tape used by the printer is limited. The form and legal phraseology often used in patent claims, such as "means" and "said," should be avoided. The abstract should describe the disclosure sufficiently to assist readers in deciding whether there is a need for consulting the full patent text for details.

The language should be clear and concise and should not repeat information given in the title. It should avoid using phrases which can be implied, such as, "The disclosure concerns," "The disclosure defined by this invention," "The disclosure describes," etc.

3. The abstract of the disclosure is objected to because it is too long. Appropriate correction is required. See MPEP § 608.01(b).

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Allowable Subject Matter

- 4. Claims 2, 7, 8, 38, 39 and 42-49 are allowable over the prior art of record.
- Any inquiry concerning this communication or earlier communications from the examiner should be directed to Clark Dexter whose telephone number is (703) 308-1404. The examiner's typical work schedule is Monday, Tuesday, Thursday and Friday, and he can be reached during normal business hours on these days.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mr. Allan Shoap, can be reached at (703)308-1082.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703)308-1148. The fax numbers Technology Center 3700 are: after-final responses - (703)872-9303; other formal/official papers -(703)872-9302. The fax number for informal/draft papers - (703)305-9835.

> Clark F. Dexter **Primary Examiner** Art Unit 3724

cfd August 11, 2003